



CUSTOMER NO. 23932

PATENT APPLICATION  
Docket No. 61170-19USPX

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:  
Cathelin

Serial No.: 10/531,501

Filed: April 10, 2005

§  
§ Confirmation No. 1199  
§  
§ Group No.: 2618  
§  
§ Examiner: J. Chen

For: RADIO FREQUENCY DEVICE WITH NULL OR QUASI-NULL INTERMEDIATE FREQUENCY  
MINIMIZING INTERFERING FREQUENCY MODULATION APPLIED TO AN INTEGRATED  
LOCAL OSCILLATOR

MS AMENDMENT  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being sent by first class mail in an envelope addressed to MS Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450	
on:	February 13, 2007
Signature:	M. Barbara

**RESPONSE TO OFFICE ACTION**

Dear Sir:

In response to the Office Action dated October 30, 2006, please consider the following claims and Remarks: